

Provisional Vital Statistics for October 2004

Live births decreased in October as 5,887 Missouri babies were born compared with 6,854 one year earlier. However, cumulative births increased for both 10- and 12- month periods ending with October. For January - October, births increased 2.2 percent from 63,673 to 65,086.

Deaths decreased in October as 4,085 Missourians died compared with 4,321 in October 2003. However, cumulative deaths increased for both the 10- and 12- month periods ending with October.

The **Natural increase** for October was 1,802 (5,887 births minus 4,085 deaths). For the 12- months ending with October, the natural increase showed little changes.

Marriages decreased for all three time periods shown below. For the first ten months of the year, marriages decreased by 11.8 percent.

Dissolutions of marriage increased in October, but showed little change for the cumulative 10- and 12- month periods ending with October. Because of the decrease in marriages, the marriage to divorce ratio decreased from 1.85 to 1.60 for the 12 months ending with October.

Infant deaths decreased for all three time periods shown below. For the 12 months ending with October, the infant death rate decreased from 8.1 to 7.3 per 1,000 live births.

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Item	<u>October</u>				<u>Jan.-Oct. cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Live Births	6,854	5,887	14.6	12.1	63,673	65,086	13.4	13.6	76,194	76,943	13.4	13.4	13.4
Deaths	4,321	4,085	9.2	8.4	45,338	46,905	9.6	9.8	54,282	54,973	9.9	9.5	9.6
Natural increase	2,533	1,802	5.4	3.7	18,335	18,181	3.9	3.8	21,912	21,970	3.5	3.8	3.8
Marriages	3,921	3,538	8.4	7.3	35,918	31,668	7.6	6.6	41,191	35,736	7.3	7.2	6.2
Dissolutions	1,929	2,139	4.1	4.4	18,679	18,578	3.9	3.9	22,293	22,345	4.0	3.9	3.9
Infant deaths	55	42	8.0	7.1	520	475	8.2	7.3	620	562	8.4	8.1	7.3
Population base (in thousands)	...	...	5,704	5,738	...	...	5,704	5,738	...	...	5,668	5,699	5,733

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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